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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) | | | ATTORNEY'S DOCKET NUMBER P19092-US1 | | | |
|--|---|--|--|--|--|--|
| | G A SUBMISSIO | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not yet known | | | | |
| | LICATION NO. 04/000568 | INTERNATIONAL FILING DATE 13 April 2004 | PRIORITY DATE CLAIMED 13 April 2004 | | | |
| TITLE OF INVENTION METHOD AND ARRANGEMENT FOR HANDLING SOFT HANDOVER IN A MOBILE TELECOMMUNICATION | | | | | | |
| | APPLICANT(S) FOR DO/EO/US YNGVE ANDERSSON, et al | | | | | |
| Applicant herewith su | bmits to the United St | ates Designated/Elected Office (DO/EC | D/US) the following items and other information: | | | |
| 1. This is a FIRS | T submission of items co | incerning a submission under 35 U.S.C. 371 | | | | |
| 2. This is a SEC | OND or SUBSEQUENT S | submission of items concerning a submission | n under 35 U.S.C. 371. | | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. The US has b | een elected (Article 31). | (Courtesy Copy of IB/308 enclosed) | | | | |
| 5. 🗹 A copy of the | e International Application | n as filed (35 U.S.C. 371(c)(2)) | | | | |
| a. 🔲 is | attached hereto (required | l only if not communicated by the Internation | aal Bureau). | | | |
| b. 🗹 ha | b. 🗹 has been communicated by the International Bureau. (courtesy copy of enclosed) | | | | | |
| c is | not required, as the appli | cation was filed in the United States Receivi | ng Office (RO/US). | | | |
| 6. An English l | anguage translation of the | e International Application as filed (35 U.S.C | c. 371(c)(2)). | | | |
| a. Lis | attached hereto. | | | | | |
| b. 🔲 ha | s been previously submit | tted under 35 U.S.C. 154(d)(4). | | | | |
| 7. Amendment | s to the claims of the Inte | rnational Application under PCT Article 19 (| 35 U.S.C. 371(c)(3)) | | | |
| а, 🔲 а | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | |
| b. 🗆 h | ave been communicated | by the International Bureau. | | | | |
| c. \square h | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | |
| d. 🗆 h | d. have not been made and will not be made. | | | | | |
| 8. An English I | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | |
| 9. 🗹 An oath or d | eclaration of the inventor | (s) (35 U.S.C. 371(c)(4)). (Courtesy Copy o | of Declaration Under 4.17(iv) enclosed) | | | |
| | inguage translation of the U.S.C. 371(c)(5)). | e annexes of the International Preliminary Ex | xamination Report under PCT | | | |
| Items 11 to 20 belo | w concern document(s |) or information included: | | | | |
| 11. 🗹 An Informatio | on Disclosure Statement | under 37 CFR 1.97 and 1.98. | | | | |
| 12. An assignme | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. 🗹 A preliminary | A preliminary amendment. | | | | | |
| 14. 🗹 An Applicatio | An Application Data Sheet under 37 CFR 1.76. | | | | | |
| 15. A substitute | A substitute specification. | | | | | |
| 16. A power of a | A power of attorney and/or change of address letter. | | | | | |
| 17. A computer- | readable form of the sequ | uence listing in accordance with PCT Rule 13 | 3 <i>ter.</i> 2 and 37 CFR 1.821- 1.825. | | | |
| 18. A second co | py of the published Intern | national Application under 35 U.S.C. 154(d)(| 4). | | | |
| 19. A second co | oy of the English languag | e translation of the international application | under 35 U.S.C. 154(d)(4). | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
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| 20. Other items or information: The following feas have been submitted 21. | U.S. APPLICA | TION NO. (II KNOW | 1, see 37 CFR 1.5) | PCT/SE2004/00056 | | P19092-US1 | KET NUMBER |
|---|---|--|--|---|---|--------------|--------------|
| 21. | 20. Other | r items or informat | ion: | | | | |
| 21. | | | | | | | |
| ## Standards (17 CFR 1.492(b)) If the written opinion propared by ISA/US or the international preliminary examination report prepared by ISEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | The foll | lowing fees have b | oeen submitted | | | CALCULATIONS | PTO USE ONLY |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | 21. 🗹 Basi | ic national fee (37 | CFR 1.492(a)) | | \$300 | \$ 300.00 | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$200 2.3. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$200 2.3. Search fee (37 CFR 1.445(a)(2)) has been paid on the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the US by the IS | 22. 📝 Exan | nination fee (37 C | FR 1.492(c)) | | | | |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | If the written opin | 'US indicates all c | laims satisfy provis | sions of PCT Article 33(1)-(4) | \$0 | \$ 200.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(ji)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets | If the written opin IPEA/US Search fee (37 C International Sea previously | nion of the ISA/US indicates all clain FR 1.445(a)(2)) h onal Searching Au irch Report prepar y communicated to | or the Internations as satisfy provision as been paid on the athority red by an ISA othe to the US by the IB | ns of PCT Article 33(1)-(4) te international application to r than the US and provided to | \$0 the USPTO as an\$100 o the Office or\$400 | \$ 400.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets | | TOTAL OF 21, 22 | 2 and 23 = | | | 900.00 | |
| ## Such a companies of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ | Additional fe- sequence electronic | e for specification e listing in complia c medium) (37 CF | and drawings filed ance with 37 CFR R 1.492(j)). | 1.821(c) or (e) or computer p | | | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 8-20 = 0 x \$50 \$ 0.00 Independent claims 2 - 3 = 0 x \$200 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$900.00 Amount to be refunded: \$ 400.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL NATIONAL FEE = \$900.00 | Total Sheets | Extra Sheets | Number of each additional 50 or fraction RATE | | | | |
| ## Amount to be CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ | 9- 100 = | 0′50 = | | | x \$250 | \$ 0.00 | |
| Total claims 8-20 = 0 x \$50 \$ 0.00 Independent claims 2 - 3 = 0 x \$200 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$900.00 Amount to be refunded: \$900.00 | Surcharge of \$13 after the date of | 30.00 for furnishing commencement of | any of the search f the national stage | n fee, examination fee, or the e (37 CFR 1.492(h)). | oath or declaration | \$ | |
| Independent claims 2 - 3 = 0 | CLAIMS | NUME | ER FILED | NUMBER EXTRA | RATE | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$900.00 Amount to be refunded: \$900.00 | Total claims | | 8- 20 = | 0 | x \$ 50 | \$ 0.00 | |
| TOTAL OF ABOVE CALCULATIONS = \$ 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 900.00 Amount to be refunded: \$ 400.00 per property | Independent clair | ms | 2 - 3 = | 0 | x \$200 | \$ 0.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 900.00 Amount to be refunded: Amount to be | MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 | | | | | \$ | |
| SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 900.00 Amount to be refunded: \$ 900.00 | · | | • | TOTAL OF ABOVE | CALCULATIONS = | \$ 900.00 | - |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 900.00 Amount to be refunded: Amount to be | Applicant cla | ims small entity st | tatus. See 37 CFR | 1.27. Fees above are reduc | ed by ½. | | |
| claimed priority date (37 CFR 1.492(i)). + TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 900.00 Amount to be refunded: Amount to be sequence of the sequence | - | | | | SUBTOTAL = | \$ 900.00 | |
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| refunded: Amount to be \$ 900.00 | TOTAL FEES ENCLOSED = | | | | | \$ 900.00 | |
| 1.8 900 (8) | | | | | | | \$ |
| | | | | | | | \$ 900.00 |

| a. 📖 | A check in the amount of \$ to cover the above fees is enclosed. | | | | |
|--|---|--|--|--|--|
| b. 🔽 | Please charge my Deposit Account No. <u>50-1379</u> in the amount of \$ <u>900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | |
| c. 🔽 | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1379. A duplicate copy of this sheet is enclosed. | | | | |
| d. 🗆 | Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | |
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| SEND AL | LL CORRESPONDENCE TO: | | | | |
| 27045 | SIGNATURE Rogel 8. Burleigh | | | | |
| Ericsson 6300 Leg M/S EVR | gacy Drive | | | | |
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